STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

ILLINOIS' POWER METER

Nuclear Energy: Safety, Research & Development, and Future Sustainability

When: Tuesday, October 1, 2019 | 10:00 AM – 12:00 PM
Where: ICC | Chicago Main Hearing Room
160 N. LaSalle St., 8th Floor, Chicago, IL 60601

The Office of Commissioner Sadzi Martha Oliva will host the fourth installment of Illinois' Power Meter titled, *Nuclear Energy: Safety, R&D, and Future Sustainability.* Nuclear energy has been a reliable energy source in the United States and makes up 55% of America's carbon-free energy. Additionally, Illinois has the most nuclear power plants in the country, which generate 52.2% of the State's electricity and supply 88% of its carbon-free energy. Evaluating the current and future role of nuclear power is necessary to understand how today's legacy system is evolving and what innovations are being introduced to maintain the reliability of the grid and the need and contributions to meeting the world's zero-emission goals. As a forum to facilitate these answers and discussion, experts will provide a reading on the value of nuclear power, the safe storage and disposal of nuclear fuel, the research and development underway including the next generation of generators and the pairing with renewables, and the global scaling and demand of nuclear power.

PROGRAM

10:00 AM – 10:05 AM: Welcome Remarks

10:05 AM – 11:15 AM: Presentations

- **The State of Nuclear Energy**
  Maria G. Korsnick, President & CEO, Nuclear Energy Institute
- **Technological Advancements in Nuclear Generation**
  Suzanne Jaworowski, Senior Advisor, U.S. Department of Energy
  Dr. Mitchell T. Farmer, Program Manager, Argonne National Laboratory
  Marilyn C. Kray, Vice President, Exelon
- **The Role of Today's Legacy Systems**
  Steve Swilley, Senior Director, Electric Power Research Institute
- **Global Trends & Summary**
  Dr. Robert Rosner, Professor & Director, University of Chicago

11:15 AM – 11:55 AM: Moderated Discussion and Q&A

11:55 AM – 12:00 PM: Closing Remarks